

Amendments to the Specification

Please amend the specification, as follows:

Page 1, line 1, replace the title paragraph with the following amended paragraph:

TYRE FOR A TWO-WHEELED VEHICLE[[S]]
AND PROCESS FOR PRODUCING THE TYRE

Page 1, line 2, add the following paragraph in the form of a section heading after the title “TYRE FOR A TWO-WHEELED VEHICLE AND PROCESS FOR PRODUCING THE TYRE” and prior to the paragraph beginning “The present invention relates to a tyre”

CROSS-REFERENCE TO RELATED APPLICATIONS

Page 1, line 2, add the following new paragraph after the heading “CROSS-REFERENCE TO RELATED APPLICATIONS” added above and prior to the paragraph beginning “The present invention relates to a tyre”

This application is a national-phase entry under 35 U.S.C. § 371 from International Application No. PCT/EP2003/013559, filed December 2, 2003, in the European Patent Office, the content of which is relied upon and incorporated herein by reference. Additionally,

Applicants claim the right of priority under 35 U.S.C. § 119(a) - (d) based on International Application No. PCT/EP02/14717, filed December 23, 2002, in the European Patent Office.

Page 1, line 2, add the following new paragraph in the form of a section heading after the cross-reference to related applications added above and prior to the start of the paragraph beginning “The present invention relates to a tyre”

BACKGROUND OF THE INVENTION

Page 1, line 2, add the following new paragraph in the form of a section subheading after the heading “BACKGROUND OF THE INVENTION” added above and prior to the start of the paragraph beginning “The present invention relates to a tyre”

Field of the Invention

Page 1, line 11, add the following new paragraph in the form of a section subheading prior to the start of the paragraph beginning “In the field of production of tyres”

Description of the Related Art

Page 4, line 9, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The Applicant has noticed that”

SUMMARY OF THE INVENTION

Page 15, line 16, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The present invention will now be illustrated”

BRIEF DESCRIPTION OF THE DRAWINGS

Page 15, line 22, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “A high-transverse-curvature tyre”

DETAILED DESCRIPTION OF THE EXEMPLARY EMBODIMENTS

Add a new page 36 after the claims, adding the following ABSTRACT OF THE DISCLOSURE. A new, separate page 36 including the ABSTRACT OF THE DISCLOSURE is enclosed.

ABSTRACT OF THE DISCLOSURE

A tyre for a two-wheeled vehicle includes a carcass structure, a belt structure, a tread band, and a pair of sidewalls. The carcass structure includes at least one carcass ply. Opposite lateral edges of the carcass structure are associated with respective bead wires. The belt structure is associated with at least one layer of a crosslinked elastomeric material. The elastomeric material includes at least one diene elastomeric polymer and at least one layered inorganic

material comprising an individual layer thickness from 0.01 nm to 30 nm. A process for producing the tyre includes manufacturing the tyre by assembling the at least one carcass ply, the belt structure, and a tread; associating the at least one layer of a crosslinkable elastomeric material with the belt structure; subjecting the tyre to moulding in a cavity formed in a vulcanization mould; and subjecting the tyre to crosslinking by heating.